

## INTERNATIONAL SEARCH REPORT

International application No.

PCT/AU2004/000432

## A. CLASSIFICATION OF SUBJECT MATTER

Int. Cl. <sup>7</sup>: C02F 001/42,001/52

According to International Patent Classification (IPC) or to both national classification and IPC

## B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practicable, search terms used)  
DWPI IPC C02F 001/42,001/52 and Keywords ( organic(s) carbon or DOC and salt+)

## C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X Y	WO 1996/007615 A ( SOUTH AUSTRALIAN WATER CORPORATION,ICI AUSTRALIAN OPERATIONS PROPRIETARY LIMITED) 14 March 1996 See whole document	1-2 3-27
X Y	US 5320756 A ( WINSTON) 14 June 1994 See whole document	1-2 3-27
X Y	EP 0117096 A ( SCHUBRING) 29 August 1984 See whole document	1-2 3-27
X Y	GB 2273701 A (ECC INTERNATIONAL LIMITED) 29 June 1994 See whole document	1-2 3-27

☒ Further documents are listed in the continuation of Box C☒ See patent family annex

* Special categories of cited documents:	
"A" document defining the general state of the art which is not considered to be of particular relevance	"T" later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention
"E" earlier application or patent but published on or after the international filing date	"X" document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone
"L" document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified)	"Y" document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art
"O" document referring to an oral disclosure, use, exhibition or other means	"&" document member of the same patent family
"P" document published prior to the international filing date but later than the priority date claimed	

Date of the actual completion of the international search  
22 April 2004

Date of mailing of the international search report

30 APR 2004

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C (Continuation). DOCUMENTS CONSIDERED TO BE RELEVANT		
Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X Y	US 4828715 A (SANDER) 9 May 1989 See whole document  Note For the 'Y' WO 199607615 is combined with any of the other citations	1-2 3-27

# INTERNATIONAL SEARCH REPORT

Information on patent family members

International application No.

PCT/AU2004/000432

This Annex lists the known "A" publication level patent family members relating to the patent documents cited in the above-mentioned international search report. The Australian Patent Office is in no way liable for these particulars which are merely given for the purpose of information.

Patent Document Cited in Search Report		Patent Family Member			
WO 9607615	AU	34657/95	BR	9508829	CA 2199497
	CN	1159177	EP	0781255	NO 971033
	NZ	292472	US	6669849	US 2004050785
	ZA	9507511			
US 5320756	AU	72595/94	CA	2140909	US 5348588
	WO	9501305			
EP 0117096	AU	23989/84	JP	59160589	ZA 8400847
GB 2273701	AU	80430/94	BR	9305222	BR 9404992
	CA	2137951	CZ	9403152	EP 0604095
	EP	0658606	EP	1052227	FI 935751
	FI	945830	JP	6226264	JP 8049186
	JP	10237783	NO	944783	US 5558782
	US	5733461	US	5830364	US 6004467
	US	6159381			
US 4828715	DE	3710804	EP	0286872	
Due to data integration issues this family listing may not include 10 digit Australian applications filed since May 2001.					
END OF ANNEX					